

BASHIR AHMAD

📞 +91 9717491394 ✉ bashirahmad00219@gmail.com  [LinkedIn](#)  [Github](#) 📍 New Delhi, India

Summary

Full-stack software engineer with hands-on experience building scalable cloud platform features using React, TypeScript, and Django. Proven ability to deliver secure, production-grade systems — from authentication and secret management to billing APIs — within fast-moving engineering teams.

Education

Netaji Subhas University of Technology, New Delhi <i>B.Tech in Computer Science & Engineering</i>	2021 - 2025 7.86/10 CGPA
Kautilya Govt Sarvodaya Vidyalaya, New Delhi <i>CBSE (Class 12th)</i>	2018 - 2020 91.2%
KSK Academy, New Delhi <i>CBSE (Class 10th)</i>	2017 - 2018 83.2%

Work Experience

Associate Software Engineer — E2E Networks Ltd. <i>Associate Software Engineer</i>	June 2025 – Present <i>On-Site</i>
- Developing and maintaining full-stack features for the Sovereign Cloud Platform using React, TypeScript, and Django, contributing to both frontend and backend systems. - Integrated HashiCorp Vault for secure management of sensitive configurations (email credentials, SSH keys), ensuring centralized secret handling and improved application security. - Architected a centralized email service using Mandrill, enabling global configuration and reuse across platform modules, improving reliability and reducing integration overhead. - Built and integrated secure authentication systems including 2FA (OTP), reCAPTCHA v3, and robust session management across frontend and backend layers. - Designed scalable backend APIs and handled data validation, business logic, and API integrations for SKU, pricing, and billing modules using Django. - Optimized deployment and performance through Nginx configuration, Vite optimizations, and efficient API handling, improving system responsiveness.	
Associate Software Engineer Intern — E2E Networks Ltd. <i>Associate Software Engineer Intern</i>	January 2025 – June 2025 <i>On-Site</i>
- Developing core modules of the Sovereign Cloud Platform using React, TypeScript, Material UI, and Redux, improving UI performance and usability. - Created dynamic and reusable components (CommonTable, SKU & Pricing Forms) using React Hook Form, reducing development effort by 40 - Implemented complex validation logic, dynamic field rendering, and API-driven form generation for SKU, pricing, and billing modules. - Enhanced operational workflows by improving NIC selection, resource allocation, server configuration UI, and real-time log monitoring. - Collaborated with backend teams for API integration, debugging, and deployment tasks including Nginx & Vite optimizations.	
Web Developer Intern — X-Netics Technology Private Limited <i>Web Developer Intern</i>	June 2024 – August 2024 <i>On-Site</i>
- Leveraged Cloudinary for 50% faster image load times and 30% bandwidth savings; implemented Stripe for 40% fewer transaction issues and 25% faster payments, boosting performance and user trust. - Automated the process of creating content, designing photos, and posting to LinkedIn and the company website, reducing workload by 90%.	

Projects

GrowthCode Project: For Marketing and Ads Campaign

[Source Code](#)

- Created an innovative platform integrating **role-based permissions** within the **Multi-vendor GrowthCode App** for efficient procurement of Marketing, SEO, and Advertising courses; improved accessibility to training materials by **35%** among administrative staff.
- **Technologies Used:** React, Redux, bootstrap, Tailwind, Stripe, Cloudinary, Chart.js, Redux Toolkit, Redux Persist, React Router DOM, Axios.

CareerDristi Project: For career counseling and helping individuals find the right career path.

[Source Code](#)

- Developed a career counseling app with **psychometric tests**, **mentorship**, and **personalized guidance**, serving over 1,000 users and improving career decision satisfaction by 85%.
- Engineered **data visualization** with **Chart.js** for interactive quiz results and student performance analytics, increasing user engagement by 60% and reducing analysis time by 70%.
- **Technologies Used:** React, Material-UI, Axios, Chart.js, JWT, Crypto, Bcrypt.

MAFEC: Automatic Admit Card Generator

[Source Code](#)

- Engineered a user-friendly website for form completion and **seamless admit card generation**, utilized by over **1,000 students**; automated manual processes reduced administrative workload by an impressive **95%** for coaching institute staff.
- **Technologies Used:** React, Express, Node.js, Material-UI, Axios, PDF-LIB .

Technical Skills

Proficient in programming languages: C, C++, JavaScript

Backend: Node.js, Express.js, Django

Frontend: React, TailwindCSS, HTML, CSS, Bootstrap, Redux

Expertise in Database Management, including: MySQL, RDS, MongoDB

Infrastructure & Services: Nginx, HashiCorp Vault, Mandrill, Vite

Cloud & DevOps: E2E Sovereign Cloud, REST APIs, Session Management, 2FA, reCAPTCHA

Developer Tools: Postman, VS Code, Cursor, Git, GitHub

Relevant Coursework: Data Structures, Algorithms, Database Systems, Operating Systems, Computer Networks, Web Development, Machine Learning

Algorithmic Competitions/Achievements

- Among **Top 0.6%** problem solver on **LeetCode**, and among top 5% candidate in leetcode weekly contest.
- Achieved over **15 badges** on LeetCode, showcasing proficiency and consistency in problem-solving and algorithmic challenges
- Participated in **Smart India Hackathon**, securing first place in a college-level competition.
- Secured **Top 1%** in NPTEL's E-Business Course